

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((("6,479,353") or ("6,445,612") or ("6,055,178") or ("5,982,660"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/27 13:27
S2	10	((("5398030") or ("5768181") or ("5946228") or ("6072718") or ("6104633") or ("6242770") or ("6269040") or ("6385082") or ("6388917") or ("6404674"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/27 13:31
S3	40	((("6452764") or ("6473336") or ("6587371") or ("6590750") or ("6597601") or ("6657270") or ("6664579") or ("6680862") or ("6697294") or ("6721203") or ("6747891") or ("6760251") or ("6781873") or ("6791887") or ("6794697") or ("6809976") or ("5389889") or ("5254918") or ("4409524") or ("4551772") or ("4563695") or ("4603263") or ("5295093") or ("5350987") or ("5402064") or ("5565695") or ("5570009") or ("5604412") or ("5729122") or ("5734241") or ("5956197") or ("6215696") or ("6341084") or ("6359829") or ("6445612") or ("6473279") or ("6501697") or ("6525978") or ("6538920") or ("6584011"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/27 13:31
S4	1	("6754099").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/29 08:38
S5	1170	((257/422) or (365/158)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/29 08:39
S6	1207	((257/422) or (365/158)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 08:39

10689158\_CLS.txt

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10/689,158 on December 14, 2004

Combined Classifications

20	365/158
20	365/173
19	365/171
10	365/210
7	365/209
6	257/E21.665
6	257/E27.005
5	318/254
4	365/207
3	257/295
2	257/421
2	257/E45.001
2	318/466
2	323/267
2	323/272
2	323/315
2	323/316
2	327/513
2	327/527
2	360/324.2
2	360/46
2	365/145
2	365/189.07
2	365/213

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10/689,158 on December 14, 2004

- 20 365/158 (8 OR, 12 XR)  
     Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL  
     365/129     SYSTEMS USING PARTICULAR ELEMENT  
     365/158     .Magnetoresistive
- 20 365/173 (6 OR, 14 XR)  
     Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL  
     365/129     SYSTEMS USING PARTICULAR ELEMENT  
     365/171     .Magnetic thin film  
     365/173     ..Multiple magnetic storage layers
- 19 365/171 (6 OR, 13 XR)  
     Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL  
     365/129     SYSTEMS USING PARTICULAR ELEMENT  
     365/171     .Magnetic thin film
- 10 365/210 (3 OR, 7 XR)  
     Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL  
     365/189.01   READ/WRITE CIRCUIT  
     365/206     .Noise suppression  
     365/207     ..Differential sensing  
     365/209     ...Magnetic  
     365/210     ....Reference or dummy element
- 7 365/209 (1 OR, 6 XR)  
     Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL  
     365/189.01   READ/WRITE CIRCUIT  
     365/206     .Noise suppression  
     365/207     ..Differential sensing  
     365/209     ...Magnetic
- 5 318/254 (1 OR, 4 XR)  
     Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
     318/254     SELF-COMMUTATED IMPULSE OR RELUCTANCE MOTORS

PLUS Search Results for S/N 10/689,158, Searched December 14, 2004 (Top 50)

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5398030	6452764	6747891	4563695	5956197
5768181	6473336	6760251	4603263	6215696
5946228	6587371	6781873	5295093	6341084
6072718	6590750	6791887	5350987	6359829
6104633	6597601	6794697	5402064	6445612
6242770	6657270	6809976	5565695	6473279
6269040	6664579	5389889	5570009	6501697
6385082	6680862	5254918	5604412	6525978
6388917	6697294	4409524	5729122	6538920
6404674	6721203	4551772	5734241	6584011